

REMARKS/ARGUMENTS

Applicant gratefully acknowledges the indication that claims 10, 12-14, 21-23, 25-27, 34, 44-47, 49, 50 and 52-53 are allowed. In light of amendments and remarks, it is respectfully submitted that all pending claims are now patentable.

Pending claims 1-8, 15, 19, 48, 51 and 54 stand rejected under 35 U.S.C. §112, first paragraph. Applicant respectfully traverses the rejection. In this regard, the Office Action contends that independent claims 1 and 15 fail to provide support in the Specification for a multi-pixel display "on a first die" and a multi-pixel memory "on a second die." Applicant respectfully disagrees. In this regard, in the Specification as filed, support for the subject matter is present, for example, on page 13 in which it is stated that "It may also be the case that the separated pixel array and memory array can be fabricated on more convenient areas of a die, *on separate die*, or even using different fabrication or semiconductor technologies." Specification, p. 13, lns. 15-17 (emphasis added). Nevertheless, claims 1 and 15 are amended to recite that the second die is separate from the first die. In light of these amendments and remarks and the Office Action's acknowledgement of the allowable subject matter indicated for claims 10, 12-14, 21-23, 25-27, 34, 44-47, 49, 50 and 52-53, it is respectfully submitted that all pending claims are now in condition for allowance.

In view of these remarks, the application is now in condition for allowance and the Examiner's prompt action in accordance therewith is respectfully requested. The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 20-1504.

Respectfully submitted,

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